

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	2	"US 20070191735"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/04/14 11:32
S3	1	("3600953").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/26 19:35
S4	41	("3134263"   "3241432"   "3241923"   "3306229"   "3418053"   "3422667"   "3484170").PN. OR ("3600953").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/26 19:35
S5	3	((HANS-AXEL) near2 (HANSSON)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/27 11:52
S6	4	((HANS-AXEL) near2 (HANSSON)).INV.	EPO; JPO; DERWENT	ADJ	ON	2010/05/27 11:52
S24	489	422/ 82.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/27 13:15
S25	296	436/ 53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/27 13:16
S26	78	73/ 54.43.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/27 13:16
S27	1611	600/ 573,581.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/27 13:16
S28	1475	604/ 30,35,36.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/27 13:16
S29	61115	(immiscible OR air OR air bubble) AND fluid AND (sampling OR sample OR biopsy) AND valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/27 13:20

S30	8421	(immiscible OR air bubble) AND fluid AND (sampling OR sample OR biopsy) AND valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/27 13:23
S31	6560	(immiscible OR air bubble) AND fluid AND (sampling OR sample OR biopsy) AND valve AND separate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/27 13:24
S32	2117	(immiscible OR air bubble) AND fluid AND (sampling OR sample OR biopsy) AND valve AND separate AND ("422".clas. OR "436".clas. OR "73".clas. OR "600".clas. OR "604".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/27 13:24
S33	1256	(immiscible OR air bubble) AND fluid AND (sampling OR sample OR biopsy) AND valve AND separate AND ("422".clas. OR "436".clas. OR "73".clas. OR "600".clas. OR "604".clas.) AND blood	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/27 13:25
S34	300	(immiscible) AND fluid AND (sampling OR sample OR biopsy) AND valve AND separate AND ("422".clas. OR "436".clas. OR "73".clas. OR "600".clas. OR "604".clas.) AND blood	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/27 13:28
S35	1559	(separat\$4 WITH (blood OR body fluid) WITH (air OR immiscible))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/27 13:29
S36	369	(separat\$4 WITH (blood OR body fluid) WITH (air OR immiscible)) AND (biopsy OR sampling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/27 13:30
S37	224	(separat\$4 WITH (blood OR body fluid) WITH (air OR immiscible)) AND (biopsy OR sampling) AND (pump \$4 OR suction\$4 OR vacuum\$4) AND valv\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/27 13:30

S38	218	("2645940"   "2797149"   "2879141"   "2935028"   "3036894"   "3134263"   "3167397"   "3230776"   "3241432"   "3251229"   "3252327"   "3266322"   "3282651"   "3432268"   "3488156"   "3513845"   "3524366"   "3570314"   "3582234"   "3600953"   "3634039"   "3654959"   "3666420"   "3679367"   "3695281"   "3699004"   "3713779"   "3743103"   "3814585"   "3826615"   "3861877"   "3912452"   "3921439"   "3995494"   "4002269"   "4008717"   "4009999"   "4015938"   "4028056"   "4049381"   "4077395"   "4127111"   "4130394"   "4219530"   "4253846"   "4258717"   "4303376"   "4328185"   "4517302"   "4657027"   "4784157"   "4786394"   "4916078"   "4943522"   "4999164"   "5045473"   "5073484"   "5073500"   "5134079"   "5154888"   "5156811"   "5268147"   "5288463"   "5290518"   "5387526"   "5399497"   "5496523"   "5955032"   "6221655"   "6284549").PN. OR ("2006/0009728"   "3241923"   "4253846"   "4398894"   "4696309"   "5134079"   "5380665"   "6488894").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/27 13:46
-----	-----	---	---------------------------	-----	----	---------------------

S39	218	("2645940"   "2797149"   "2879141"   "2935028"   "3036894"   "3134263"   "3167397"   "3230776"   "3241432"   "3251229"   "3252327"   "3266322"   "3282651"   "3432268"   "3488156"   "3513845"   "3524366"   "3570314"   "3582234"   "3600953"   "3634039"   "3654959"   "3666420"   "3679367"   "3695281"   "3699004"   "3713779"   "3743103"   "3814585"   "3826615"   "3861877"   "3912452"   "3921439"   "3995494"   "4002269"   "4008717"   "4009999"   "4015938"   "4028056"   "4049381"   "4077395"   "4127111"   "4130394"   "4219530"   "4253846"   "4258717"   "4303376"   "4328185"   "4517302"   "4657027"   "4784157"   "4786394"   "4916078"   "4943522"   "4999164"   "5045473"   "5073484"   "5073500"   "5134079"   "5154888"   "5156811"   "5268147"   "5288463"   "5290518"   "5387526"   "5399497"   "5496523"   "5955032"   "6221655"   "6284549").PN. OR ("2006/0009728"   "3241923"   "4253846"   "4398894"   "4696309"   "5134079"   "5380665"   "6488894").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/28 13:34
-----	-----	---	---------------------------	-----	----	---------------------

S40	131	S39 and pumps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/28 13:34
S41	127	equal (suction OR vacuum) WITH pumps	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/06/03 13:23
S42	12396	first pump AND second pump	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/06/03 13:33
S43	1674	S42 AND control flow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/03 13:33
S44	72	S43 and equal (suction OR vacuum OR pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/03 13:33
S45	160	pump WITH catheter WITH (flow control\$4 OR control\$4 flow)	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/06/04 16:02
S46	160	pump WITH catheter WITH ((flow control\$4) OR (control\$4 flow))	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/06/04 16:02
S47	2274	pump WITH (tube OR tubing) WITH ((flow control\$4) OR (control\$4 flow))	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/06/04 16:03
S48	160	pumps WITH catheter WITH ((flow control\$4) OR (control\$4 flow))	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/06/04 16:06
S49	160	"pumps" WITH catheter WITH ((flow control\$4) OR (control\$4 flow))	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/06/04 16:06
S50	9	"pumps" WITH catheter WITH ((flow control\$4) OR (control\$4 flow)) AND ((pressure OR vacuum OR suction) (control OR regulation))	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/06/04 16:12
S51	1252	(several OR multiple) pumps AND (control\$4 OR regulat\$4) flow	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/06/04 16:16

S52	1467	(series WITH pumps) SAME (control\$4 OR regulat\$4) flow	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/06/05 14:10
S53	6	("5347467"   "6045332"   "6217288"   "6602057").PN. OR ("7010393").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/05 14:34

**EAST Search History (I nterference)**

<This search history is empty>

**6/ 5/ 2010 3:56:51 PM**

**C:\ Documents and Settings\ sdougherty\ My Documents\ EAST\ Workspaces\ 10598499.wsp**